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添付公開書類:

国際調査報告書

請求の範囲の補正の期限前の公開であり、補正書受 領の際には再公開される。

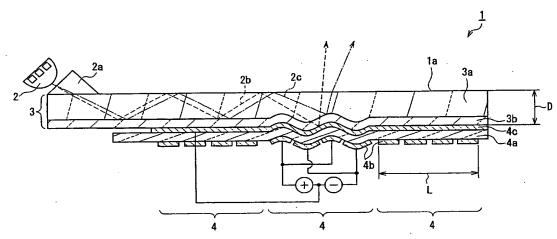
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2文字コード及び他の略語については、定期発行される 各PCTガゼットの巻頭に掲載されている「コードと略語 のガイダンスノート」を参照。

(54) Title: DISPLAY ELEMENT AND DISPLAY USING SAME

(54) 発明の名称:表示素子およびそれを用いた表示装置



(57) Abstract: A display element has a light source and a waveguide for propagating light emitted from the light source. The light propagated through the waveguide is taken out of the side face of the waveguide to the outside. By varying the shape of the side face of the waveguide, light is taken out of the side to the outside.

(57)要約:光源と、光源から出射された光を伝播させる導波路とを備え、導波路中を伝播している光を導波路側面 より外部へ取り出す表示素子であって、導波路側面の形状を変化させることで、光を導波路側面から導波路外部へ ▶ 取り出す表示素子。



International application No.
PCT/JP03/14047

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A. CLAS Int	SIFICATION OF SUBJECT MATTERCl ⁷ G02B26/08			
	to International Patent Classification (IPC) or to both	n national classification ar	nd IPC	
	S SEARCHED			
int	documentation searched (classification system follow . C1 ⁷ G02B26/00-26/08, G02F1/1	167-1/19		
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		4		
Biechome	data base consulted during the international search (n	ame of data base and, whe	∍re practicable, sea	rch terms used)
C. DOCUM	MENTS CONSIDERED TO BE RELEVANT			······································
Category*	Citation of document, with indication, where		nt passages	Relevant to claim No.
A	US 5106181 A (MARSHALL ROCT 21 April, 1992 (21.04.92), (Full text) (Family: none)	KWELL III),		1-14,24-25, 27,29
A	JP 54-142089 A (Nippon Telegraph And Telephone Corp.), 05 November, 1979 (05.11.79), (Full text) (Family: none)		1-14,24-25, 27,29	
X Y A	US 4218302 À (U.S. PHILIPS 19 August, 1980 (19.08.80), Fig. 5; column 6, lines 14 t & JP 56-42265 A	•		15-18,21,26, 28,29 22-23 19-20
× Further	documents are listed in the continuation of Box C.	See patent family	annev	
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E date Considered to be of particular relevance C document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed Oate of the actual completion of the international search 20 February, 2004 (20.02.04) See patent family annex. "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such document member of the same patent family Date of mailing of the international search report 0.9 March, 2004 (09.03.04)			application but cited to relying the invention aimed invention cannot be aimed invention cannot be aimed invention cannot be aimed invention cannot be when the document is locuments, such skilled in the art milly	
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INTERNATIONAL SEARCH REPORT

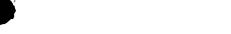
International application No.
PCT/JP03/14047

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	EP 1245988 A2 (NGK INSULATORS, LTD.), 02 October, 2002 (02.10.02), Par. Nos. [0083] to [0088] & JP 2002-287042 A	22-23
Y	X.Zhou, E.Gulari, 'Wavelemgth Panel Display Using Electromechanical Spatial Modulators', SID 98 DIGEST, pages 1022 to 1025	24

INTERNATIONAL SEARCII REPORT

International application No.
PCT/JP03/14047

Box I O	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This inte	ernational search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.:
	because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos.:
	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a),
Box II C	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
The 15-2 a wa adapt side techn control of there conserved.	equently, no technical relationship (Continued to extra sheet.) As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
	2
:	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: on Protest The additional search fees were accompanied by the applicant's protest.
	C History and C C
	No protest accompanied the payment of additional search fees.





INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/14047

Continuation of Box No. II of continuation of first sheet(1)

between the inventions of claims 1-14; 24, 25; 27; 29 and the inventions of claims 15-23; 26; 28 can be seen.